Index of Claims

| App | licatio | n/Con | trol No |
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10/815,678

Applicant(s)/Patent under Reexamination

HENLY, NICHOLAS CHARLES

Examiner

Art Unit

Ajay Vasudeva

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| Cla      | aim         | Date         |  |          |              |          | Claim  |           |          | Date         |    |          |          |          |          |          |          |             | ]        | CI       | aim      | Date |     |       |            |  |                 |          |          |          |   |          |          |          |
|----------|-------------|--------------|--|----------|--------------|----------|--|-----------|----------|--------------|----|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|------|-----|-------|------------|--|-----------------|----------|----------|----------|---|----------|----------|----------|
| Final    | Original    | 12/26/06     |  |          |              |          |  |           |          |              |    | Final    | Original |          |          |          |          |             | `        |          |          |      |     | Final | Original   |  |                 |          |          |          |   |          |          |          |
| 1        | (1)         | =            | <del>                                     </del> |          | <del> </del> | H        | ╁╴   | $\dagger$ | +        | -            | 1  |          | 51       |          |          |          | -        | 7           |          |          | -        |      |     |       | 101        |  | $\vdash$        | $\dashv$ |          |          |   |          | $\dashv$ | $\Box$   |
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| 2        | 3           | =            | <u> </u>   |          | _            | <u> </u> | ╽.   | $\bot$    | ┸        | L            |    | <u></u>  | 53       |          |          | _        | _        |             |          |          |          |      |     |       | 103        |  | Ш               |          |          |          |   |          |          | Ш        |
| 3        | 4           | 트            | ļ  | ļ        | <u> </u>     | ⊬        | ┼  | ┿         | _        | ↓_           | 1  | <u> </u> | 54       | igspace  |          |          | _        |             |          |          | _        |      |     |       | 104        |  | $\sqcup$        | _        |          |          |   |          | $\dashv$ | Щ        |
| 4        | 5<br>6      | =            | ļ  | -        | ┢            | ⊢        | ╁  | +         | +        | ┼-           | -  | <u> </u> | 55<br>56 | ⊢        |          |          |          |             | $\dashv$ |          |          |      |     |       | 105<br>106 | ⊢  | $\vdash$        |          |          |          |   | $\dashv$ | $\dashv$ | Н        |
| 5<br>6   | 7           | =            | ├  | _        | ├─           | ┢        | ╁╌   | ╁         | ╁┈       | <del> </del> | ┨  | <u> </u> | 57       | $\vdash$ | -        | -        | -        | $\dashv$    | $\dashv$ | -        | $\dashv$ |      |     |       | 107        |  | $\vdash$        | $\dashv$ | -        |          |   | $\dashv$ | $\dashv$ | $\vdash$ |
| 7        | 8           | =            | H  | $\vdash$ | ╁            | $\vdash$ | +  | ╁         | +        |              | 1  |          | 58       |          |          | _        | +        | $\dashv$    | ,        | $\dashv$ |          |      |     |       | 108        | ├─   | Н               |          | -        | _        |   | $\dashv$ | $\dashv$ | $\dashv$ |
| 8        |             | Ξ            | T  | $\vdash$ | ┢            | $\vdash$ | ╁  | t         | 1        | Ì            | 1  |          | 59       |          |          | t        | 1        | $\neg$      | _        | 一        | $\dashv$ |      | 1   |       | 109        | $\vdash$   | H               |          |          |          |   |          | $\neg$   | Н        |
| 10       | <u>a</u>    | =            |  |          | T            |          | 1  | 十         | 1        |              | 1  |          | 60       |          | $\Box$   |          | T        | 寸           | 寸        | $\neg$   | $\neg$   |      |     |       | 110        | _  | П               | $\neg$   |          |          |   |          | $\neg$   |          |
|          | 11          |              |  |          |              |          |  | Τ         |          |              | ]  |          | 61       |          |          |          |          |             |          |          |          |      |     |       | 111        |  |                 |          |          |          |   |          |          |          |
|          | 12          |              |  |          |              |          |  | $\perp$   | $\perp$  |              | ]  |          | 62       |          |          |          |          |             |          |          |          |      |     |       | 112        |  |                 |          |          |          |   |          |          |          |
|          | 13          | <u> </u>     |  | _        | <u>L</u>     | <u> </u> | <u> </u>   | <u> </u>  | _        | _            |    | <u></u>  | 63       | Ш        |          |          |          | _           | _        | _        | _        |      | =_  |       | 113        | L  | Щ               | _        |          |          |   |          |          | Ш        |
| ļ        | 14          | $oxed{oxed}$ | ļ  | <u> </u> | _            | _        | $\vdash$   | $\perp$   | $\perp$  | <u> </u>     | -  | <u></u>  | 64       | Ш        | $\sqcup$ | _        | _        | _           |          | _        | _        | _    |     |       | 114        | _  | $\sqcup$        | _        |          | _        |   |          | $\sqcup$ | Щ        |
| 44       | 15<br>(16)  | <u> </u>     |  |          |              | <u> </u> | <u> </u>   | ╁         | +-       | -            | ł  | Ь—       | 65       | Ш        | $\dashv$ | _        |          | -           |          |          |          |      |     |       | 115        | _  | $\sqcup$        | $\dashv$ |          |          |   |          | _        | Щ        |
| 11       | 17          | =            | $\vdash$   | ⊢        | ⊢            | ┢        | +-   | ╁         | +        | <u> </u>     | ┨  | ├        | 66<br>67 | Н        | $\dashv$ | $\dashv$ | -        | $\dashv$    | $\dashv$ |          | $\dashv$ |      |     | -     | 116<br>117 |  | $\vdash$        | $\dashv$ | -        | -        |   | -        | $\dashv$ | $\vdash$ |
| 13       | 18          | =            | ⊢  | _        | ├            | -        | +  | ╁         | +-       | ╀─           | ł  | -        | 68       | Н        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ |          | $\dashv$ |      |     |       | 118        | ┝  | $\vdash$        | $\dashv$ | $\dashv$ | _        |   | -        | $\dashv$ | $\vdash$ |
| 9        | 19          | =            |  |          | $\vdash$     | ┢        |  | ╁╴        | +-       | -            | ł  | $\vdash$ | 69       | Н        | -        | $\dashv$ | $\dashv$ | $\dashv$    | .        | $\dashv$ | $\dashv$ |      |     |       | 119        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ |          |   | $\dashv$ | $\dashv$ | _        |
| 14       | <b>(20)</b> | =            |  |          | ╁            | ╁╌       | <del> </del>                                     | ╁╌        | +-       | $\vdash$     | 1  | $\vdash$ | 70       | H        | -        |          | +        | 一           | -        | ╅        | ╅        |      |     |       | 120        | $\vdash$   | H               | +        | -        | -        |   | $\dashv$ | ᅱ        | -        |
|          | 21          | $\vdash$     | <u> </u>   | _        | ┪            | $\vdash$ | <del>                                     </del> | $\top$    | $\top$   | $\vdash$     | 1  |          | 71       |          |          | 1        |          | Ħ           |          |          |          |      |     |       | 121        | -  |                 |          |          | _        |   | $\neg$   | $\dashv$ | $\Box$   |
|          | 22          |              |  |          | Г            |          | 1  | Τ         | T        | Τ            | 1. |          | 72       | П        | $\Box$   | $\neg$   | $\neg$   |             |          |          |          |      | lì  |       | 122        |  | П               | $\neg$   |          |          |   |          | $\neg$   | П        |
|          | 23          |              |  |          |              |          |  | T         |          |              | ]  |          | 73       |          |          |          |          |             |          |          |          |      |     |       | 123        |  |                 |          |          |          |   |          |          | $\Box$   |
|          | 24          |              |  |          |              |          |  |           |          |              | ]  |          | 74       |          |          |          |          |             |          | $\Box$   |          |      | =,, |       | 124        |  |                 |          |          |          |   |          |          |          |
|          | 25          | L            | Ш  | _        | L_           | <u> </u> | $oxed{oxed}$                                     | ╀         | $\perp$  | ļ            |    |          | 75       |          |          |          | _        |             |          | _        | _        |      |     |       | 125        | Щ  | Ш               | _        | _        | _        |   | _        |          |          |
|          | 26          | _            | _  | -        | <u> </u>     | _        | $\perp$  | ╄         | 1        | ┞            |    |          | 76       | Щ        | _        | _        | _        | _           |          | _        | _        | _    |     |       | 126        |  | Ш               | _        | _        | _        | _ | _        | $\dashv$ | $\dashv$ |
|          | 27          |              |  | _        | <u> </u>     | ⊢        | ┼  | ╀         | +-       | ┼            | ┨  | <u> </u> | 77       | -        |          |          |          |             | _        |          |          |      |     |       | 127        | _  | $\sqcup$        |          | _        | -        |   | _        | $\dashv$ | $\dashv$ |
|          | 28<br>29    |              | Ė  | _        | ⊢            | ├        | ╀  | ╀         | +        | ╁            | ł  |          | 78<br>79 | -        | $\dashv$ | ┥        | $\dashv$ |             |          | -        |          | _    |     |       | 128<br>129 | ┝  | $\vdash$        | $\dashv$ | $\dashv$ | _        |   | -        | $\dashv$ |          |
| _        | 30          | -            |  |          | ├            | ├─       | ╁  | +         | +-       | <del> </del> | ł  |          | 80       | $\vdash$ |          |          | -+       |             | .        | $\dashv$ | $\dashv$ |      |     |       | 130        | $\vdash$   | $\vdash$        |          |          |          | - | $\dashv$ | $\dashv$ | $\dashv$ |
| ┝        | 31          |              | H  |          | ┢            | H        | ╁  | ╁         | +        | $\vdash$     | ł  |          | 81       |          | $\dashv$ |          | $\dashv$ | <del></del> | $\dashv$ | ┪        | $\dashv$ |      | }   |       | 131        | ├  | $\vdash$        | $\dashv$ | $\dashv$ |          | - | $\dashv$ | $\dashv$ | $\vdash$ |
|          | 32          |              |  | -        | l            | t        | $\vdash$   | +-        | +        | t            | i  |          | 82       |          | $\dashv$ | 寸        | _        |             |          | 寸        | _        |      |     |       | 132        | ┢  | H               | $\dashv$ | $\neg$   |          |   | -        | $\dashv$ |          |
|          | 33          |              | H  |          |              | Ť        |  | T         | T        | $\vdash$     | 1  |          | 83       |          |          | $\neg$   | $\neg$   |             |          | 一        | $\neg$   |      | ii  |       | 133        |  |                 | $\neg$   |          |          |   | $\neg$   | ╛        |          |
|          | 34          | Г            |  |          | Π            | Γ        |  |           | $\top$   | П            | 1  |          | 84       | П        | $\neg$   | 一        | $\neg$   | Ī           | T        | 寸        | $\neg$   |      |     |       | 134        | Г  | П               |          |          |          |   |          | $\neg$   |          |
|          | 35          |              |  |          |              |          |  |           | I        |              | ]  |          | 85       |          |          |          |          |             |          |          |          |      | =_  |       | 135        |  |                 |          |          |          |   |          |          |          |
|          | 36          | L            |  |          | <u> </u>     | <u></u>  |  | <u> </u>  | <u> </u> | ╙            | ]  |          | 86       |          |          |          | $\perp$  |             | _        |          | _        |      |     |       | 136        | L  | Ш               |          |          |          |   |          |          |          |
|          | 37          |              |  |          | ļ            | L.       | <u> </u>   | 1         | _        | <u> </u>     | 1  |          | 87       |          |          |          | _        |             |          |          | _        |      |     |       | 137        | <u> </u>   | Ш               |          |          |          |   | _        | !        |          |
|          | 38          | <u> </u>     | <u> </u>   |          | <u> </u>     | <u> </u> | ╄  | $\bot$    | 1        | _            | -  | <u></u>  | 88       |          |          | _        | _        |             |          | _        | _        |      |     |       | 138        | ldash  | $\sqcup$        | _        |          |          |   | _        | _        |          |
|          | 39          | 1            |  |          | ├            | -        | $\vdash$   | ╁         | +        | ├            | ł  | <u> </u> | 89       | H        | -        |          | $\dashv$ |             | -        | -        |          |      |     |       | 139        | ļ  | $\sqcup$        |          |          |          |   | $\dashv$ | _        | _        |
| <u> </u> | 40          | -            |  | <u> </u> |              |          | $\vdash$   | +         | +-       | ╁            | ł  |          | 90<br>91 | H        | -        | $\dashv$ | $\dashv$ | -           |          | -        | -        | _    |     |       | 140        | $\vdash$   | $\vdash \vdash$ | -        |          |          |   | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 42          | ┢╌           | $\vdash$   |          | ⊢            | $\vdash$ | +-   | +         | +        | ╁            | ł  |          | 92       | H        |          |          | -        | -           | -        | -        |          | _    |     |       | 141<br>142 | $\vdash$   | $\vdash \vdash$ | $\dashv$ |          | _        |   | $\vdash$ | $\dashv$ | $\dashv$ |
|          | 43          | -            | $\vdash$   | -        |              | $\vdash$ | +  | +         | +-       | ┼            | 1  |          | 93       | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | -        | -    |     |       | 143        | $\vdash$   | H               | $\dashv$ | $\dashv$ |          |   | $\vdash$ | $\dashv$ | $\dashv$ |
| <b> </b> | 44          | $\vdash$     | Н  | Н        | +-           | $\vdash$ | +  | ╁         | +        | $\vdash$     | 1  | _        | 94       | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$    | -        |          | $\dashv$ | _    |     |       | 144        | $\vdash$   | $\vdash \vdash$ | _        | $\dashv$ | $\dashv$ | H | $\dashv$ | $\dashv$ | $\dashv$ |
| Ι.       | 45          | $\vdash$     | Г  | _        | t.           | Н        | T  | T         | +-       | T            | 1  |          | 95       |          | $\vdash$ |          | _        | $\dashv$    | $\dashv$ |          |          | -    |     |       | 145        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | _        |   |          | -        | $\dashv$ |
|          | 46          |              |  | Г        | ŀ            | Г        | T  | T         | 1        | 1            | 1  |          | 96       | $\Box$   | _        | 寸        | $\dashv$ |             | $\dashv$ | $\dashv$ | _        |      | _   | -     | 146        | <del>                                     </del> |                 | _        | $\neg$   | $\neg$   | П | $\dashv$ | $\neg$   | 一        |
|          | 47          |              |  |          |              |          |  | Ι         |          |              |    |          | 97       |          |          |          |          |             |          |          |          |      | -   |       | 147        |  | П               |          |          |          | _ | $\Box$   | $\neg$   | $\sqcap$ |
|          | 48          |              |  |          |              |          |  |           | Γ        |              | ]  |          | 98       |          |          |          |          |             |          |          |          |      |     |       | 148        |  |                 |          |          |          |   |          |          |          |
|          | 49          |              |  |          |              |          | L  | $\Box$    |          |              |    |          | 99       |          |          |          |          |             |          |          |          |      |     |       | 149        |  |                 |          |          |          |   |          |          |          |
| <u></u>  | 50          | <u>L</u> .   | Ц.,  |          | 匚            | L.       | 1_   | L         |          | L            | j  | <u> </u> | 100      | L        |          | $\perp$  |          |             | $\Box$   | $\sqcup$ |          |      | ]   |       | 150        |  |                 |          |          |          |   |          |          |          |